4:14PM40

NOV 1 9 2004

DECHERT LLP

BEST AVAILABLE COPY

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fec(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

RADEMARK					Alexandria, Vir	ginia 22313-1450	•
				or Fax	(702) 746 4000	-	
appropriate. All indicated unless maintenance fee	IS: This form she further correspon corrected below notifications.	ould be used for transitioned including the or directed otherwise	esmitting the ISSU Patent, advance of in Block I. by (a	DE PRE and PUBLI rders and notification a) specifying a new	CATION FEE (if require of maintenance fees correspondence address	uired). Blocks 1 through 5 will be mailed to the current; and/or (b) indicating a sec	should be completed where it correspondence address are parare "FEE ADDRESS" for
CURRENT COR	RESPONDENCE ADDR	RESS (None: Use Block) for	any cherge of subbess)				
2556)	VV 3004					f mailing can only be used his certificate carmot be used all paper, such as an assignite of mailing or transmission.	for any other accompanying tent or formal drawing, mus
JOHN W			•		~	MANAGEMENT OF BALLSTON TO	
	HERT LLP CON PIKE CO (5218	RPORATION C	ENTER		I hereby certify that the States Postal Service addressed to the Mattransmitted to the US	his Fee(s) Transmittal is beilt with sufficient postage for fill Stop ISSUE PBF address PTO (703) 746-4000, on the	ng deposited with the United ist class mail in an envelop a above, or being facsimit
	TON, NJ 08543	3-5218				10 (103) 140-1000, on maj	(Depositor's name)
							(Signature)
							(Dute)
APPLICATIO)N NO,	FILING DATE		FIRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,7	10/648,762 08/26/2003			Etsuko Nakumura		372106-107	
TITLE OF INVE	INTION: BASE M	IATERIAL FOR LIT	HOGRAPHY		-	3/2100-10/	4056
APPUN, TY	/PE S	MALL ENTITY	ISSUE FE	3E PI	DUCATION FEE	TOTAL PEE(S) DUE	DATE DUE
nonprovisi	onal	NO	\$1330		\$300	\$1630	11/23/2004
	EXAMINER		ART UNI	r c	-ASS-SUBCLAS S	1 .	
LEE, SIN J		1752	<u> </u>	430-270100	J		
l. Change of corr	espondence addres	s or indication of "Fe	e Address" (37	2. For printing on	the patent front page, li		1
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,363). 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single firm dysyling as a marries of the name of a single firm dysyling as a marries of the name of a single firm dysyling as a marries of the name of a single firm dysyling as a marries of the name of a single firm dysyling as a marries of the name of a single firm dysyling as a marries of the name of a single firm dysyling as a marries of the name of a single firm dysyling as a marries of the name of							hert, LLP
Address form	PTO/SB/122) attac	ched.				member a 2 1 D h	nW. Ryan
				registered attorney 2 registered patent listed, no name wi	single firm (baving as a or agent) and the nam attorneys or agents. If I be printed.	es of up to no name is 3	
3. ASSIGNEE NA	AME AND RESID	ENCE DATA TO BE	PRINTED ON T	HE PATENT (print o	f Three)		
	***				ype)		
PLEASE NOT	TE: Unless an assi set forth in 37 CFA	gnee is identified bel R 3.11. Completion o	low, no assignee d f this form is NOT	ata will appear on the	ne patent. If an assign	ee is identified below, the d	ocument has been filed for
PLEASE NOT recordation as (A) NAME OF	FE: Unless an assi set forth in 37 CFF	gnee is identified bel R 3.11. Completion o	low, no assignee d f this form is NOT	ata will appear on the aubstitute for filing	ne palent. If an assign an assignment.	ee is identified below, the di	ocument has been filed for
PLEASE NOT	FE: Unless an assi set forth in 37 CFF	17	low, no assignee d f this form is NOT	ata will appear on the aubstitute for filing	re patent. If an assign an assign an assignment. Y and STATE OR COU		ocument has been filed for
PLEASE NOT recordation as (A) NAME OF	re: Unless an assi act forth in 37 CFF ASSIGNEE DHKA	Kogyol	low, no assignee d f this form is NOT 10, L+d.	ata will appear on the a substitute for filing RESIDENCE: (CIT	ne patent. If an assign a straight and assignment. Y and STATE OR COU	INTRY)	
PLEASE NOT recordation as (A) NAME OF DKYO Please check the a	re: Unless an assi act forth in 37 CFF ASSIGNEE DHKA	Kogyol e cutegory or categori	ow, no assignee definis form is NOT Or, L+d. ies (will not be prin	ata will appear on the asubstitute for filing RESIDENCE: (CIT	ne patent. If an assign a straight and assignment. Y and STATE OR COU		
PLEASE NOT recordation as (A) NAME OF ID KYO Please check the a 4a. The following Speuc Fee	FASSIGNEE Ohka ppropriate assignee fee(s) are enclosed	Kogyo C te cutegory or categori	dow, no assignee of this form is NOT Or, Ltd. (B) (es (will not be prin 4b.	ata will appear on the asubstitute for filing RESIDENCE: (CIT and on the patent); Payment of Fee(s):	re patent. If an assign a sissignment. Y and STATE OR COU Tapan individual co	INTRY) orporation or other private green	
PLEASE NOT recordation as (A) NAME OF D K O Please check the a 4a. The following Crosuc Fee Broblication of	FE: Unless an assisted forth in 37 CFF ASSIGNEE Dhka Appropriate assigned fee(s) are enclosed. Fee (No small entit	Kogyo C the cutegory or categori d:	f this form is NOT Or, L+d ies (will not be prin	ata will appear on the asubstitute for filing RESIDENCE: (CIT ated on the patent); Payment of Fee(s); A check in the amount provided in the amount payment by credit	Tapan In patent. If an assign and assignment. Y and STATE OR COU Tapan Individual Count of the fee(a) is encleared. Form PTO-2038	OFFICIAL OF OTHER PRIVATE SERVICES	oup entity 😃 government
PLEASE NOT recordation as (A) NAME OF Please check the a 4a. The following Gresue Fee Gradvance Ord	FASSIGNEE THE CONTROL OF THE CONTRO	KOGYOC e cutegory or categori d: ty discount permitted)	low, no assignee of finis form is NOT Or, L+d ies (will not be prin	ata will appear on the asubstitute for filing RESIDENCE: (CIT ated on the patent); Payment of Fee(s); A check in the amount provided in the amount payment by credit	Tapan In patent. If an assign and assignment. Y and STATE OR COU Tapan Individual Count of the fee(a) is encleared. Form PTO-2038	OFFICIAL OF OTHER PRIVATE SERVICES	oup entity (2) government
PLEASE NOT recordation as (A) NAME OF Please check the a 4a. The following Siesuc Fee B Publication F MAdvance Ord	FASSIGNEE ASSIGNEE Dhka Appropriate assignee fee(s) are enclosed Fee (No small entire der - # of Copies _ ity Status (from see	Kogyo C the cutegory or categori d:	low, no assignee of finis form is NOT Or, Ltd. ies (will not be prin	ata will appear on the asubstitute for filing RESIDENCE: (CIT and on the patent); Payment of Fee(s); A check in the amount of Payment by credit of the Director is the Deposit Account Number 1 and 1	and state of the fee(a) is enter out of the fee(a) is enter out of the fee(b) is enter out of the fee(orporation or other private gradesed. is attached. arge the required fac(s), or contents an extra contents.	oup entity U government medit any overpayment, to ppy of this form).
PLEASE NOT recordation as (A) NAME OF Please check the a 4a. The following G Issue Fee E Publication F 24 Advance Ord 5. Change to Entire Oa, Applicant The Director of the	FASSIGNEE ASSIGNEE Dhka Appropriate assigned fee(s) are enclosed Fee (No small entitleder - # of Copies Claims SMALL EN CUSPTO is reques CUSPTO is reques	ty discount permitted) atus indicated above) NTITY status. Sec 37 sted to apply the Issue	ics (will not be pringle) CFR 1.27.	ata will appear on the a substitute for filing RESIDENCE: (CIT and on the patent); Payment of Fee(s): A check in the amount of Payment by credit Payment by credit Director is the Deposit Account Number 100 Fee (if sny) or to the payment by the Director is not the Director in the Director is not the Director in the Director is not the Director in the Director in the Director in the Director is not the Director in the Di	y and STATE OR COU I and STATE OR COU I individual co	orporation of other private gradesed. is attached. arge the required foe(s), or concept the concept of the co	oup entity U government credit any overpayment, 10 ppy of this form). 1.27(g)(2).
PLEASE NOT recordation as (A) NAME OF Please check the a 4a. The following Glesuc Fee Gladvance Ord 5. Change in Enti O'a, Applicant The Director of the	FE: Unless an assist act forth in 37 CFF FASSIGNEE Dhka Impropriate assigned fee(s) are enclosed fee (No small entiteder - # of Copies	ty discount permitted) atus indicated above) NTITY status. Sec 37 sted to apply the Issue on Fee (if required) will the United States Puten	low, no assignee of finis form is NOT O-, L-H ies (will not be prin 4b. CFR 1.27. Fee and Publicatic it and Trademark of (Date)	ata will appear on the asubstitute for filing RESIDENCE: (CIT and on the patent); Payment of Fee(s): A check in the amount of Payment by credit of Director is the Deposit Account Number of Fee (if any) or to reform anyone other the ITice.	re patent. If an assign a hi assignment. Y and STATE OR COU Or part of the fee(a) is enclosed. Form PTO-2038 reby authorized by chaber 502087 Claiming SMALL ENT capply any previously an the applicant, a regis	orporation of other private gra- losed. is attached. arge the required foe(s), or a (enclose an extra co ITY status. See, e.g., 37 CFR paid issue fee to the applicantered attorney or agent; or the	oup entity U government credit any overpayment, 10 ppy of this form). 1.27(g)(2).
PLEASE NOT recordation as (A) NAME OF DEASE check the a 4a. The following Series of Publication for Advance Order Ora, Applicant The Director of the NOTE: The Issue Interest as shown b (Authorized Signat	FE: Unless an assist of forth in 37 CFF ASSIGNEE Dhka ppropriate assigned fee(s) are enclosed fee (No small entit der - # of Copies ity Status (from six claims SMALL Entit of the claims SMALL Entit of the coords of the fire) By He records of the fire) A Records	ty discount permitted) arus indicated above) NTITY status. Sec 37 sted to apply the Issue on Fee (if required) wi the United States Paten	ies (will not be printed to the accepted it and Trademark O (Date)	ata will appear on the a substitute for filing RESIDENCE: (CIT ated on the patent); Payment of Fee(s): A check in the ame Payment by credit The Director is he peposit Account Nur. The Director is not on Fee (if any) or to reform anyone other the office.	re patent. If an assign an assign an assignment. Y and STATE OR COU Open	orporation or other private gradesed. is attached. arge the required foc(s), or can extra continuous an extra continuous an extra continuous and extra con	oup entity U government credit any overpayment, to app of this form). 1.27(g)(2). ion identified above, e assignee or other party in
PLEASE NOT recordation as (A) NAME OF Please check the a 4a. The following Subsuc Fee Publication f Advance Orc 5. Change to Enti O'a, Applicant The Director of the NOTE: The Issue I interest as shown b (Authorized Signat	FE: Unless an assist of forth in 37 CFF ASSIGNEE Dhka ppropriate assigned fee(s) are enclosed fee (No small entit der - # of Copies ity Status (from six claims SMALL Entit of the claims SMALL Entit of the coords of the fire) By He records of the fire) A Records	ty discount permitted) arus indicated above) NTITY status. Sec 37 sted to apply the Issue on Fee (if required) wi the United States Paten	ies (will not be printed to the accepted it and Trademark O (Date)	ata will appear on the a substitute for filing RESIDENCE: (CIT ated on the patent); Payment of Fee(s): A check in the ame Payment by credit The Director is he peposit Account Nur. The Director is not on Fee (if any) or to reform anyone other the office.	re patent. If an assign an assign an assignment. Y and STATE OR COU Open	orporation or other private gradesed. is attached. arge the required foc(s), or can extra continuous an extra continuous an extra continuous and extra con	oup entity U government credit any overpayment, to app of this form). 1.27(g)(2). ion identified above, e assignee or other party in
PLEASE NOT recordation as (A) NAME OF (A) NAME OF (A) NAME OF (A) NAME OF (A) Please check the a (A) Publication of (A) Applicant (B) (A) Publication of (A) (A) Publication of (A)	FE: Unless an assist of the in 37 CFF ASSIGNEE Dhka ppropriate assigned fee(s) are enclosed fee (No small entit der - # of Copies ity Status (from six claims SMALL EN ele and Publication by the records of the fure) L. R information is reques from a proper and in a proper and publication bure) L. R information is reques from a proper and proper and proper and publication agreement of the proper and proper an	ty discount permitted) atus indicated above) NTITY status. Sec 37 stated to apply the Issue on Fee (if required) with the United States Paten area by 37 CFR 1.311 center by 37 CFR 1.311	ies (will not be printed to the accepted of and Trademark Of the information 22 and 37 CPR 1. Time will vary dulid be sent to the CEND FEES OR CO	ata will appear on the a substitute for filing RESIDENCE: (CIT and on the patent); Payment of Fee(s): A check in the ame Payment by credit The Director is the Deposit Account Number of Fee (if any) or to reform anyone other the Office, is required to obtain 14. This collection is pending upon the included in the This collectio	repatent. If an assign an assign an assignment. Y and STATE OR COU Open	orporation or other private games of the required foe(s), or can extra control of the control of	oup entity 'I government credit any overpayment, to app of this form). 1.27(g)(2). ition identified above. e assignee or other party in the USPTO to process) g garhering, preparing, and the you require to complete current of Commerce, P.O. Box 1450, or Patents, P.O. Box 1450,
PLEASE NOT recordation as (A) NAME OF (A) NAME OF (A) NAME OF (A) NAME OF (A) Please check the analysis of the following (A) Please check the analysis of the following (A) Applicant (A) (A) The Issue I interest as shown by (A)	FE: Unless an assist of the in 37 CFF ASSIGNEE ASSIGNEE Dhka Impropriate assignee fee(s) are enclosed fee (No small entiteder - # of Copies ity Status (from stationary) claims SMALL Entitle cusping and Publication by the records of the thre) L. A information if requestionary information for reduction of the copies information if requestionary information for reduction of the copies information if requestionary information if requestionary information for reduction of the copies information if requestion in the copies information in th	ty discount permitted) atus indicated above) NTITY status. Sec 37 ated to apply the Issue on Fee (if required) wite United States Paten Land to the USPTO neing the Issue of the USPTO neing this burden, sho is 1-450. DO NOT State of 1995, no persons at	ies (will not be printed to the factor of th	ata will appear on the a substitute for filing RESIDENCE: (CIT and on the patent); Payment of Fee(s): A check in the ame Payment by credit The Director is the Deposit Account Number of Fee (if any) or to reform anyone other the Office, is required to obtain 14. This collection is pending upon the included in the This collectio	repatent. If an assign an assign an assignment. Y and STATE OR COULD A part of the fee(a) is enclosed. Form PTO-2038 reby authorized by chaber 5000 MALL ENT claiming SMALL ENT capply any previously an the applicant, a register of the part of the feet. U.S. Patent and T. TO THIS ADDRESS. information unless it distances and selections.	orporation or other private gradesed. is attached. arge the required foc(s), or can extra continuous an extra continuous an extra continuous and extra con	oup entity 'I government credit any overpayment, to ppy of this form). 1.27(g)(2). ition identified above. e assignee or other party in by the USPTO to process) g garhering, preparing, and the you require to complete current of Commerce, P.O. Box 1450, or Patents, P.O. Box 1450,